



M/S AF
Attorney Docket No. 8564-000026/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT(S): DAVIS, et al. CONF. NO.: 4206
APPL. NO.: 10/065,616 ART UNIT: 2856
FILED November 4, 2002 EXAMINER: JACKSON, André K.
ENTITLED: METHOD AND APPARATUS FOR EXAMINING
OBSTRUCTED WELDS

RESPONSE UNDER 37 C.F.R. § 1.116

January 29, 2004

M/S AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the FINAL Office Action dated November 4, 2003, ("Action") for the above-identified patent application, the Applicants respectfully contend that the following amendments to the specification and claims as indicated below place the application in better form for appeal and request that they be entered and considered in light of the following remarks. The sections included in this response are as follows:

Amendments to the Specification begin on page 2 of this paper;

Amendments to the Claims begin on page 3 of this paper; and

a **Remarks** section begins on page 14 of this paper.

THE REMAINDER OF THE PAGE HAS BEEN LEFT BLANK INTENTIONALLY

RECEIVED
FEB -3 2004
U.S. PATENT AND TRADEMARK OFFICE
2000

AF2856

Please type a plus sign (+) inside this box →

HDP/SB/21 based on PTO/SB/21 (08-00)



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|---|----|-------------------------------|---------------------|
| TRANSMITTAL FORM | | Application Number | 10/065,616 |
| | | Filing Date | November 4, 2002 |
| | | First Named Inventor | Trevor DAVIS et al. |
| | | Group Art Unit | 2856 |
| | | Examiner Name | André Jackson |
| Total Number of Pages in This Submission | 21 | Attorney Docket Number | 8564-0000026/US |

ENCLOSURES (check all that apply)

| | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks | | The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. |
| MAIL STOP AF | | |

| | | | |
|---|----------------------------------|--------------------------------------|--------------------|
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name Gregory P. Brummett | Reg. No. 41,646 |
| Signature | | | |
| Date | January 29, 2004 | | |

RECEIVED
 FEB - 3
 2004
 TECHNOLOGY CENTER 2800
 U.S. PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

| | | |
|-----------------------|--|------|
| Typed or printed name | | |
| Signature | | Date |